

05-05-05

1652

Attorney's Docket No.: 11059-002001 / PH679US

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ikuo Matsui *et al.*
Serial No. : 09/369,735
Filed : August 6, 1999
Title : METHODS FOR MAKING AND USING A THERMOPHILIC ENZYME AS A
BETA-GLYCOSIDASE (AMENDED)

Art Unit : 1652
Examiner : Monshipouri, Maryam

Attn: Examiner Maryam Monshipouri
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NUCLEOTIDE AND/OR AMINO ACID SEQUENCES FILED PURSUANT TO§§1.821-1.825

In response to the request made by the Examiner, applicant submits herewith a Sequence Listing in computer readable form as required by 37 CFR §1.824. In addition, applicant submits a hard copy of the Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §1.821(f).

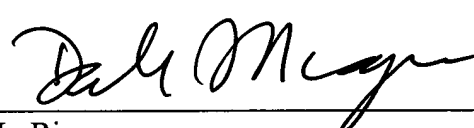
In the Sequence Listing filed July 9, 2001, the hard copy and the computer readable form were not identical. Provided herewith are correct identical copies of the Sequence Listing (9 sequences total) in hard copy and computer readable format. No new matter has been added.

Applicant respectfully requests entry of the paper copy and computer readable copy of the Sequence Listing filed herewith for the instant application.

Please apply any charges or credits to Deposit Account No. 06-1050.

Date: _____

4/29/05


Dale L. Rieger
Reg. No. 43,045

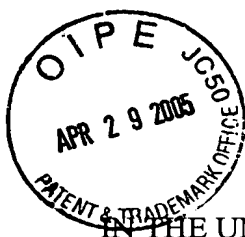
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10510253.doc

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VERIFIED STATEMENT UNDER 37 CFR §1.821(f)

I, Peggy H. Faix, declare that I personally prepared the paper and the computer-readable copy of the Sequence Listing filed herewith for the above-identified application and that the content of both is the same. The computer-readable file on the compact disk provided herewith is entitled 11059-002001.SEO.TXT.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of The United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated in San Diego, California this twenty-ninth day of April, 2005.



Peggy H. Paix
Patent Scientific Advisor to
Dale L. Rieger
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Attorney for Applicant